

IN THE CLAIMS:

1-6. (Cancelled)

7. (Previously Presented) A rubber composition, comprising:

a base polymer consisted of (A) 20-99 weight parts of high cis polybutadiene synthesized in the presence of a cobalt-based catalyst and having a Mooney viscosity of 50-70 and a molecular weight distribution (Weight average molecular weight (Mw)/ Number average molecular weight (Nw)) of 2.5-3.8, and (B) 80-1 weight part(s) of high cis polybutadiene synthesized in the presence of a non-cobalt-based catalyst and having a Mooney viscosity of 30-70; and

a crosslinking coagent.

8. (Previously Presented) The rubber composition according to claim 7, wherein said (A) high cis polybutadiene has a ratio (Tcp/ML) of 2.0-5.0 between the 5% toluene solution viscosity (Tcp) and the Mooney viscosity (ML), and a cis-1.4 content of 95 % or above.

9. (Previously Presented) The rubber composition according to claim 7, wherein said (A) high cis polybutadiene has a weight average molecular weight (Mw) of 550-700 thousands and a number average molecular weight (Nw) of 150-300 thousands.

10. (Previously Presented) The rubber composition according to claim 7, wherein said (B) high cis polybutadiene is synthesized in the presence of a nickel- or neodymium-based catalyst and has a cis-1.4 content of 95 % or above.

11. (Previously Presented) A golf ball comprising a rubber base material having said rubber composition according to claim 7.

12. (Previously Presented) A rubber composition, comprising:

a base polymer consisted of (A) 20-99 weight parts of high cis polybutadiene synthesized in the presence of a cobalt-based catalyst and having a Mooney viscosity of 30-42 and a molecular weight distribution (Weight average molecular weight (Mw)/ Number average molecular weight (Nw)) of 2.5-3.8, and (B) 80-1 weight part(s) of high cis polybutadiene synthesized in the presence of a non-cobalt-based catalyst and having a Mooney viscosity of 30-70; and

a crosslinking coagent.

13. (Previously Presented) The rubber composition according to claim 12, wherein said (A) high cis polybutadiene has a ratio (Tcp/ML) of 2.0-5.0 between the 5% toluene solution viscosity (Tcp) and the Mooney viscosity (ML), and a cis-1.4 content of 95 % or above.

14. (Previously Presented) The rubber composition according to claim 12, wherein said (A) high cis polybutadiene has a weight average molecular weight (M_w) of 550-700 thousands and a number average molecular weight (M_n) of 150-300 thousands.

15. (Previously Presented) The rubber composition according to claim 12, wherein said (B) high cis polybutadiene is synthesized in the presence of a nickel- or neodymium-based catalyst and has a cis-1.4 content of 95 % or above.

16. (Previously Presented) A golf ball comprising a rubber base material having said rubber composition according to claim 12.

17. (New) The rubber composition according to claim 10, wherein said (B) high cis polybutadiene has a ratio (T_{cp}/ML) of 3.0-5.5 between the 5% toluene solution viscosity (T_{cp}) and the Mooney viscosity (ML).

18. (New) The rubber composition according to claim 10, wherein said (B) high cis polybutadiene has a ratio (T_{cp}/ML) of 3.0-5.2 between the 5% toluene solution viscosity (T_{cp}) and the Mooney viscosity (ML).

19. (New) The rubber composition according to claim 10, wherein said (B) high cis polybutadiene has a ratio (T_{cp}/ML) of 1.8-5.5 between the 5% toluene solution viscosity (T_{cp}) and the Mooney viscosity (ML).

20. (New) The rubber composition according to claim 10, wherein said (B) high cis polybutadiene has a ratio (T_{cp}/ML) of 1.8-5.2 between the 5% toluene solution viscosity (T_{cp}) and the Mooney viscosity (ML).